Yes

No

(Number)

DECLARATION and POWER OF ATTORNEY for PATENT APPLICATION English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HORIZONTAL AND VERTICAL RECEIVER-CONSISTENT DECONVOLUTION FOR AN OCEAN BOTTOM CABLE

the specification of which (check one) ✓ is attached hereto. was filed on _____ Application Serial No. and was amended on _____ (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): NONE Priority Claimed (Day/Month/Year Filed) Yes No (Number) (Country) \Box (Number) (Country) (Day/Month/Year Filed) Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Day/Month/Year Filed)

(Country)

(Application Serial No.)	(Filing Date)	(Status: Patented, Pending, Abandoned) (Status: Patented, Pending, Abandoned)		
(Application Serial No.)	(Filing Date)			
(Application Serial No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)		
(Application Serial No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

William A. Knox	-	Reg. No. 26,636	-	Houston, Texas
E. Eugene Thigpen	-	Reg. No. 27,400	-	Houston, Texas
Richard A. Fagin	-	Reg. No. 39,182	-	Houston, Texas
Charles R. Schweppe	-	Reg. No. 38,612	-	Houston, Texas
Darryl M. Springs	-	Reg. No. 24,799	-	Houston, Texas

SEND CORRESPONDENCE TO:

E. EUGENE THIGPEN WESTERN ATLAS INTERNATIONAL, INC. P. O. BOX 1407 HOUSTON, TEXAS 77251-1407

Direct Telephone Calls to: (name and telephone number) WIL	LIAM A. KNOX (713) 774-5414
Full name of sole inventor:	
JAMES E. GAISER	
Inventor's Signature:	Date:
x gon E Soin	x 10-21-97
Residence:	
8005 SOUTH GARFIELD WAY, LITTLETON, COLORADO 80	122, UNITED STATES OF AMERICA
Citizenship:	
CITIZEN OF UNITED STATES OF AMERICA	
Post Office Address:	
CAME AC ABOVE	

FORM **PTO-159**5 ORDATION FORM COVER S U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office PATENTS ONLY WG-97-15 OMB No. 0651-0011 (exp. 4/94) Tab settings □ □ □ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereo 2. Name and address of receiving party(ies) Name of conveying party(ies): Name: WESTERN ATLAS INTERNATIONAL James E. Gaiser P. O. BOX 1407 Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes ② No HOUSTON Nature of conveyance: TEXAS 77251-1407 Assignment Merger Street Address:____ 10205 WESTHEIMER ROAD ☐ Security Agreement □ Change of Name State: TEXAS ZIP: 77042 Other ___ Execution Date: October 21, 1997 Additional name(s) & address(es) attached? ☐ Yes XXNo 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Oct. 21, 1997 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: One concerning document should be mailed: 20 mg - 18 mg - 1 mg - 1 Name: E. EUGENE THIGPEN 7. Total fee (37 CFR 3.41).....\$_ WESTERN ATLAS INTERNATIONAL, INC. and the first of the first of the control of the Internal Address: P. O.BOX 1407 The Between Carle Leaden Control Sci man of the control of the control of the figure HOUSTON Authorized to be charged to deposit account TEXAS 77251-1407 The trade of the state of the s Street Address: 10205 WESTHEIMER ROAD .8.%Deposit account number, actions and upplied set is a co Decreases at management on 23-1205 the little white the second one _ State: <u>TEXAS ___</u> ZIP:<u>__77042</u> (Attach duplicate copy of this page if paying by deposit account) For the policy description, which is not the second of the DO NOT USE THIS SPACE The same of the same of the same of Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

the original document.

E. EUGENE THIGPEN Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

the

ASSIGNMENT

WHEREAS, I, the undersigned, JAMES E. GAISER, have made a certain invention for "HORIZONTAL AND VERTICAL RECEIVER-CONSISTENT DECONVOLUTION FOR AN OCEAN BOTTOM CABLE" described in the application papers for United States Letters Patent filed with the United States Patent and Trademark Office, and

WHEREAS, WESTERN ATLAS INTERNATIONAL, INC., sometimes hereinafter referred to as "said assignee", having a principal place of business at 10205 Westheimer, Houston, Texas 77042-3115, is desirous of acquiring the entire and exclusive right, title and interest in and to said invention, any and all patent applications which may be filed thereon, and any and all Letters Patent which may be granted or issued therefor in the United States and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing;

NOW, THEREFORE, for and in consideration of the sum of FOUR HUNDRED U.S. DOLLARS AND NO CENTS, and of other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto the said assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent applications and Letters Patent which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof, and all international priority rights associated therewith, all to be held and enjoyed as fully and completely as the same might have been held by me had this assignment not been made, and I hereby authorize and request the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue all Letters Patent relating to the foregoing assigned rights to said assignee, its successors and assigns.

I agree that I will promptly, upon request, and without further compensation, but at no out-of-pocket cost or expense to me, do all lawful acts including the execution of $\frac{1}{2}$ all necessary documents, and the giving of testimony that in the opinion of the said assignee, its successors and assigns may be necessary or desirable for obtaining, sustaining, or reissuing United States and foreign Letters Patents relating to the foregoing assigned rights, and for perfecting, affirming, recording, and maintaining the title of said assignee, its successors and assigns thereto, and that I will generally cooperate to the fullest extent in all matters pertaining to said invention and patents, and said assignee's title thereto.

IN WITNESS WHEREOF, I have executed this instrument on the date indicated below.

gam & Am	. •	
JAMES E. GAISER	•	
Date		
STATE OF COLORADO S .		
COUNTY OF Denver §		
On this 21st day of October, 1997, before		
undersigned, a Notary Public in and for said State, personally appeared JAMES E. known to me to be the person whose name is subscribed to on the above Assignm acknowledged to me that he executed the same.		
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official	l sea!	1.

Earolyn L. Kaye



ly Commission Excisio 5/10/1